Product ID:DAP 1012 GLAZING MSDS Date:01/07/1994 FSC:8030 NIIN:00-823-7920 MSDS Number: BVZHJ === Responsible Party === **Company Name: DAP INC** Box:277 **City:DAYTON** State:OH ZIP:45401 Country:US Info Phone Num:800-543-3840 Emergency Phone Num:800-535-5053; 800-543-3840 CAGE:90300 === Contractor Identification === Compan y Name: DAP INC. Box:277 **City:DAYTON** State:OH ZIP:45401-0277 Country:US Phone:513-253-7154/800-543-3840 CAGE:90300

Ingred Name:MINERAL SPIRITS CAS:8052-41-3 RTECS #:WJ8925000 Fraction by Wt: 1-5% Other REC Limits:NONE RECOMMENDED OSHA PEL:100 PPM ACGIH TLV:100 PPM

Ingred Name:HYDROUS MAGNESIUM SILICATE CAS:14807-96-6 RTECS #:WW2710000 Other REC Limits:NONE RECOMMENDED

Ingred Name: VOC LESS WATER LESS EXEMPT SOLVENTS: 48 GRAMS

/LITER. VOC MATERIAL: 48 GRAMS/LITER RTECS #:9999999VO Other REC Limits:NONE RECOMMENDED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE EFFECTS: MAY IRRITATE EYES, SKIN, NOSE & RESPIRATORY TRACT. HARMFUL IF INHALED. HARMFUL OR FATAL IF SWALLOWED. IF INGESTED, THIS PRODUCT MAY CAUSE VOMITING, DIARRHEA, & DEPRES
SED RESPIRATION. IN HALATION MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, OR NAUSEA.
Effects of Overexposure:CHRONIC EFFECTS: REPORTS HAVE ASSOCIATED PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE WITH PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS. PROLONGED OR REPEATED

CONTACT WITH SKIN MAY CAUSE IR RITATION.

First Aid:EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MI

NUTES. CONTACT A PHYSICIAN IMMEDIATELY. SKIN CONTACT: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. CONTACT A PHYSICIAN IMMEDIATELY . INGESTION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY.

Flash Point Method:CC

Flash Point:194F,90C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS

* (MINERAL SPIRITS)

Fire Fighting Procedures: FULL PROTECTIVE EQUIPMENT, INCLUDING SE

LF-CONTAINED BREATHING APPARATUS, IS RECOMMENDED TO PROTECT FROM COMBUSTION PRODUCTS. COOL EXPOSED CONTAINERS WITH WATER. Unusual Fire/Explosion Hazard:CONTAINER MAY EXPLODE W/EXTREME HEAT.ELIMINATE IGNITION SOURCES:HEAT,ELECTRICAL EQUIP,SPARKS,& OPEN FLAMES.DON'T PUT IN CONTACT W/OXIDIZERS OR CAUSTIC MATERIALS

Spill Release Procedures: SCRAPE UP DRIED MATERIAL AND PLACE INTO CONTAINERS.

Handling and Storage Precautions:STORE AWAY FROM CAUSTICS AND OXIDIZERS. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINERS FROM EXCESSIVE HEAT AND FREEZING.

Other Precautions: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DO NOT STORE AT TEMPERATURES ABOVE 120F. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING VAPOR MAY BE HARMFUL OR FATAL.

======= Exposure Controls/Personal Protection ==========

Respirator

y Protection:IF 8 HOUR EXPOSURE LIMIT OR VALUE IS EXCEEDED FOR ANY COMPONENT, USE AN APPROVED NIOSH/OSHA RESPIRATOR. CONSULT YOUR SAFETY EQUIPMENT SUPPLIER AND THE OSHA REGULATION, 29 CFR 1910.134 FOR RESPIRATOR R EQUIREMENTS.
Ventilation:PROVED SUFFICIENT MECHANICAL VENT (LOCAL OR GENERAL EXHAUST) TO MAINTAIN EXPOSURE BELOW PEL/TLV. *
Protective Gloves:IMPERVIOUS GLOVES RECOMMENDED
Eye Protection:SAFETY GLASSES ARE RECOMMENDED
Other Protective Equipment:PROVIDE EYEWASH AND SOLVE
NT IMPERVIOUS APRON
IF BODY CONTACT WITH PRODUCT MAY OCCUR. BARRIER CREAMS MAY BE USED.
Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
* VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS. CHECK ALL LOW AREAS (BASEMENTS, SUMPS, ETC) FOR VAPOR BEFORE ENTERING.

Boiling Pt:B.P. Text:>325F,>163C Vapor Pres:3.1 * Vapor Density:> 1 Spec Gravity:2.2 (WATER=1) Evaporatio n Rate & amp; Reference: